

Application No.: 10/669940
Docket No.: CL2173USNA

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Amendments to the Specification

Please replace the Abstract with the following new Abstract.

~~This invention relates to novel, transparent oxide semiconductor thin film transistors (TFT's) and a process for making them.~~ Transistors fabricated with transparent oxide semiconductors are provided. The semiconductors are metal oxides deposited without the intentional incorporation of additional doping elements, and enable the fabrication of transparent thin film transistors. The transparent transistors can be used to control pixels in a display, without significantly reducing the active area of the pixels.